



Data Submission Dispenser Guide

Massachusetts Prescription Monitoring Program (MA PMP)

April 2016 Version 1.2

Effective May 31, 2016

Table of Contents

1	Data Collection and Tracking.....	4
	Data Collection Requirements	4
	Reporting Requirements.....	4
2	Data Submission.....	5
	Timeline and Requirements.....	5
	Upload Specifications.....	5
3	Creating Your Account	6
4	Data Delivery Methods	9
4.1	Secure FTP.....	9
4.2	Web Portal Upload.....	9
4.3	Manual Entry (UCF).....	10
4.4	Zero Reports.....	11
5	Data Compliance	12
5.1	File Listing.....	12
5.2	Claim Forms Listing	12
5.3	View Records.....	12
5.4	Error Correction	13
6	Email Reports	14
6.1	File Failed Report	14
6.2	File Status Report.....	14
6.3	Zero Report Confirmation.....	17
7	Password Management	18
7.1	Changing Your Password.....	18
7.2	Changing Passwords for another User.....	18
7.3	Forgot Your Password	19
8	User Profile	20
8.1.	Adding Users to Your Account	20
8.2.	Adding States to your account.....	20
8.3.	Adding sFTP to a Registered Account	21

9	Assistance and Support.....	22
	Technical Assistance	22
	Administrative Assistance	22
10	Document Information.....	22
	Disclaimer.....	22
11	Appendix A - Data Entry Guidance	23
	AIR03, AIR04, AIR05 ID of Person Dropping Off or Picking up Rx (i.e. Customer ID).....	23
	Exceptions to AIR03, AIR04, & AIR05 ID of Person Dropping Off or Picking up Rx (i.e. Customer ID) ...	24
	Deliveries.....	24
	AIR03 – Jurisdiction Issuing Customer ID.....	25
	AIR04 – ID Qualifier of Person Dropping Off or Picking Up Prescription	25
	AIR06 – Customer’s Relationship to Patient	25
	DSP06 – Refill Number	25
	DSP18 - RxNorm Qualifier;- DSP19 - RxNorm; DSP20 - Electronic Prescription Reference Number; and DSP21 - Electronic Prescription Order Number	25
	PAT22 – Country of Non-U.S. Resident.....	26
	PRE02 – Prescriber DEA Number (Including DEA "X" Numbers).....	26
	Properly Reporting Metric Quantities.....	27
	Reporting Compounded Prescriptions.....	27
12	Appendix B - ASAP 4.2 Specifications	28
13	Appendix C - ASAP Zero Report Specifications.....	40

1 Data Collection and Tracking

Data Collection Requirements

This guide provides information regarding the Massachusetts Prescription Monitoring Program (MA PMP). MA PMP is Massachusetts's solution for monitoring Schedule II - V controlled substances dispensed in Massachusetts.

The MA PMP, authorized by M.G.L. Chapter 94C §24A, collects dispensing information on Schedule II through V (M.G.L. Chapter 94C §3) controlled substances dispensed pursuant to a prescription. The Drug Control Program (DCP) analyzes the MA PMP data to determine prescribing and dispensing trends; provide patient prescription history information to prescribers and dispensers; provide educational information to health care providers and the public; and to provide case information to regulatory and law enforcement agencies concerning drug distribution and diversion.

Information about controlled substance dispensing activities is reported daily to the state of Massachusetts through the PMP Clearinghouse provided by Appriss, Inc. Pharmacies and other dispensers are required by law to provide such reporting to the data collection vendor in approved formats and frequencies. This includes mail order pharmacies that mail orders into the state.

Reporting Requirements

A "dispenser" is identified as a practitioner who delivers a controlled substance to an ultimate user by, or pursuant to the lawful order of a practitioner, including the prescribing and administering of a controlled substance and the packaging, labeling, or compounding necessary to prepare the substance for delivery.

The MA PMP reporting requirements apply to all pharmacies registered with the Massachusetts Board of Pharmacy and to all pharmacies in health facilities registered with the MDPH that dispense controlled substances in Schedules II through V pursuant to a prescription.

In addition, MA PMP reporting requirements also apply to any pharmacy located in another state, commonwealth, district or territory that delivers (via U.S.P.S. or common carrier) a Schedule II –V prescription to a person who is located in Massachusetts. This includes, but is not limited to, mail-order pharmacies.

All data required within M.G.L. C. 94c, section 24a must be reported to the Prescription Monitoring Program on the next business day following the most recent transmission.

If you are a chain pharmacy, your data will likely be submitted from your home office. Please verify this with your home office. If you are an independent pharmacy or other entity, please forward the reporting requirements to your software vendor. They will need to create the data file, and they may be able to submit the data on your behalf. If not, follow the instructions provided in the Data Submission chapter to submit the data.

2 Data Submission

This chapter provides information and instructions for submitting data to the PMP AWAR_xE repository.

Timeline and Requirements

Pharmacies and software vendors can establish submission accounts upon receipt of this guide. Instructions for setting up an account are listed below.

- **You may create your account on or after 03/01/2016. See [Creating Your Account](#) for more information.**
- **Beginning 05/31/2016 dispensers are required to transmit their data using PMP Clearinghouse. In accordance with the guidelines outlined under [Reporting Requirements](#).**
- **If a pharmacy does not dispense any controlled substances for the preceding reporting period, it must file a zero report for that reporting period or it will be considered noncompliant. See [Zero Reports](#) for additional details.**

Upload Specifications

Files should be in ASAP 4.2 format released in September 2011. All of your upload files will be kept separate from the files of others.

Reports for multiple pharmacies can be in the same upload file in any order.

3 Creating Your Account

Prior to submitting data, you must create an account. **If you are already registered with PMP Clearinghouse, you do not need to create a new account. A single account can submit to multiple states.** If you have an existing PMP Clearinghouse account see section [8.2 Adding States to Your Account](#).

Note: Multiple pharmacies can be uploaded in the same file. For example, Wal-Mart, CVS, and other chain pharmacies send in one file containing all their pharmacies from around the state. Therefore, chains with multiple stores only have to set up one account to upload a file.

Perform the following steps to create an account:

1. To request a data submitter account for PMP AWARxE, the user must go to <https://pmpclearinghouse.net> and click the Create Account link in the center of the screen or go directly to <https://pmpclearinghouse.net/registrations/new>
2. The screen displayed requires the user to enter their current, valid email address and a password. This email address will act as your user name when logging into the system.
 - **The password must contain at least 8 characters, including 1 capital letter, 1 lower case letter, and 1 special character (such as !,@,#,\$)**

Profile

* Email Address	<input type="text" value="user@domain.com"/>
* Password	<input type="password"/>
* Password confirmation	<input type="password"/>

3. The second grouping is the demographics section. Here the user must enter their name, date of birth, employer information, and other information as configured by the PMP Administrator.
 - Required fields are marked with a red asterisk(*)
 - The user may be able to auto populate their user and employer information using the search boxes for listed identifiers (DEA, NCPDP, or NPI).

Personal

* First name	<input type="text"/>	Searching for DEA or NPI will autopopulate your information if found.
Middle name	<input type="text"/>	DEA <input type="text"/> <input type="button" value="Q"/>
* Last name	<input type="text"/>	NPI <input type="text"/> <input type="button" value="Q"/>
* Date of birth	<input type="text" value="mm/dd/yyyy"/>	

Employer

* Name	<input type="text"/>	Searching for DEA or NPI will autopopulate your information if found.
* Address	<input type="text"/>	DEA <input type="text"/> <input type="button" value="Q"/>
Address (continued)	<input type="text"/>	NCPDP <input type="text"/> <input type="button" value="Q"/>
* City	<input type="text"/>	
* State	<input type="text" value="Select a State..."/>	
* Postal Code	<input type="text"/>	
* Phone	<input type="text"/>	
Fax	<input type="text"/>	

Note: PMP Clearinghouse users are able to submit data through the web portal via manual entry or upload of ASAP files. Secure FTP (sFTP) access is available for users who require an encrypted transfer method. We recommend sFTP only for those users who plan to automate their data submission.

- If Secure FTP access is not required, skip to step 6.
4. If the user requires a sFTP account to transfer their data to PMP AWARxE it must be indicated when setting up the account. **IMPORTANT:** Please write down and remember the password that you enter. Once we create the sFTP account you will receive an email with the User ID to use for sFTP, however it will not provide the password that you enter below. Also, this password will not be stored within the application.
 - sFTP accounts are used to transfer data automatically between servers. It requires no interaction by a user.
 5. If a user checks the “Enable sFTP Access”, the user must enter a password for the account.
 - **The sFTP password must contain at least 8 characters, including 1 capital letter, 1 lower case letter, 1 number, and 1 special character (such as !,@,#,\$)**

PMP AWARxE users are able to submit data through the web portal via manual entry or upload of ASAP files. Secure FTP (sFTP) access is available for users who require an encrypted transfer method.

Enable sFTP Access ☒

IMPORTANT: Please write down and remember the password that you enter.

sFTP Username

sFTP Password

Password must include at least 8 characters, including 1 capital letter, 1 lowercase letter, 1 number, and 1 special character (such as !,@,#,\$)

6. The registering user must select which states they will be submitting data for. A list of available states using PMP AWA_{RxE} are selectable.



Submission Destinations

Please indicate which states should receive your data.

States ☐ STATE 1 ☐ STATE 2

7. The registering user clicks submit. The request is submitted to the PMP Administrator for each of the states the user selected for data submission.
 - Once a PMP Administrator has approved the request, the user will receive a welcome email and can begin submitting data to PMP AWA_{RxE}.
 - If a sFTP account was requested, the sFTP account will be created and a prompt will be displayed to the user with the sFTP username. This information can be found again in the application under Account -> sFTP Details.

Users can test the sFTP connection but will not be able to submit data to a PMP until their account has been approved by the state administrator.

- The user ID will be the first 5 characters of your employer name + your employer phone number + @prodpmpsftp. Example User ID: chain5025554747@prodpmpsftp

The URL to connect via sFTP is `sftp://sftp.pmpclearinghouse.net`

4 Data Delivery Methods

This section discusses the different options available to a user to submit controlled substance reporting data file(s) to PMP Clearinghouse. Users have the options of using 1) a SFTP account, 2) a web portal upload page, 3) using a manual entry UCF (Universal Claims Form) page, or 4) submitting a zero report.

4.1 Secure FTP

Data submitters who select to submit data to PMP Clearinghouse by SFTP must configure individual folders for the state PMP systems they will be submitting data to. **The sub-folders should use state abbreviation for naming (ex. AK, KS, MA, etc.).** The subfolder must be located in the homedir/ directory which is where you land once authenticated. Data files not submitted to a state subfolder will be required to have a manual state PMP assignment made on the File Listings screen.

1. If an account has not yet been created, perform the steps in [Creating Your Account](#).
2. Prepare the data file(s) for submission, using the ASAP 4.2 specifications described in [Appendix B](#).
3. SFTP the file to sftp://sftp.pmpclearinghouse.net.
4. When prompted, use the username you received in an email when the SFTP account was created and the password you entered when requesting the SFTP account.
5. Place the file in the desired directory.
6. The user can view the results of the transfer/upload on the Submissions screen.

Note: If a data file was placed in the root directory and not a state sub-folder, the user will be prompted at the File Status screen to select a destination PMP to send the data to.

4.2 Web Portal Upload

1. If an account has not yet been created, perform the steps in [Creating Your Account](#).
2. After logging into PMP Clearinghouse, navigate to File Upload in the menu bar.
3. You must select a destination PMP from the available states listed in the drop-down.
4. Click on the “Browse” button and select the file to upload.
5. Click the “Upload” button to begin the process of transferring the file to PMP Clearinghouse.
6. Files for upload should be named in a unique fashion, with a prefix constructed from the date (YYYYMMDD) and a suffix of “.dat”. An example file name would be “20110415.dat”.
7. The results of the transfer/upload can be viewed on the File Submissions screen.

PMP Clearinghouse | File Submissions | UCF Submissions | Zero Reports | File Upload | Account | My Profile | Help

File Listings / File Upload

Submission Upload [SUBMIT NEW FILE FOR CONSOLIDATION](#)

Use this screen to submit files to the PMP System

How to Upload Your Files

1. Click the "Browse" button to select a file on your local computer.
2. Click the "Upload" button to begin the uploading process.
3. A confirmation message appears when the upload is finished.

Select PMP
Select a PMP...

File Upload:

4.3 Manual Entry (UCF)

Manual Entry is an option for data submitters to enter their prescription information into the PMP Clearinghouse system using a form derived from the Universal Claims Form. It allows the entry of patient, prescriber, pharmacy, and prescription information.

PMP Clearinghouse | File Submissions | UCF Submissions | Zero Reports | File Upload | Account | My Profile | Help

UCF Listings | Manage Claim Forms | New Claim Form

Create Universal Claim Form [MANAGE APPRIS, INC. UCF FORMS](#)

PMP

* Pmp:

Patient

Patient Info

* First Name:

* Last Name:

* Date of Birth:

Gender:

Phone Number:

Patient ID

Identity Type:

Identity Value:

Jurisdiction:

Relationship:

Patient Address

* Address:

Apartment or Suite:

* City:

* State/Province:

* Postal Code:

Pharmacy

* Name:

Phone Number:

* Identifier Value:

* Address:

* City:

* State:

* Postal Code:

1. If you do not have an account, perform the steps in [Creating Your Account](#).
2. After logging into PMP Clearinghouse, navigate to UCF Submissions in the menu bar.
3. Choose New Claim Form to begin a submission.
4. You must select a destination PMP from the available states listed in the drop-down.
5. Complete all required fields as indicated by a red asterisks (*).
6. Click Save.
7. Then click Submit.
8. The results can be viewed on the UCF Listing screen.

4.4 Zero Reports

If you have no dispensations to report, you must report this information to the MA PMP by performing the following steps:

1. If you do not have an account, perform the steps in [Creating Your Account](#).
2. After logging into PMP Clearinghouse, navigate to Zero Reports in the menu bar.
3. You must select a destination PMP from the available states listed in the drop-down.
4. Enter the start date and end date for the report and click on the “Submit” button. (NCPDP and DEA number are optional)
5. The request will be submitted to PMP Clearinghouse.

PMP Clearinghouse File Submissions UCF Submissions **Zero Reports** File Upload Account My Profile Help

Appriss, Inc. Zero Reports [MANAGE APPRISS, INC. ZERO REPORTS](#)

Zero Report Management

Create Zero Report

* PMP Ncpdp

* Start date Dea number

* End date

Appriss, Inc. Zero Reports

Show entries Search:

State	Start Date	End Date	Ncpdp	Dea number	NPI	Asap File	Date Submitted
No data available in table							

Showing 0 to 0 of 0 entries PreviousNext

Zero Reports can also be submitted via sFTP using the ASAP Standard for Zero Reports. For additional details on this method, see [Appendix C - ASAP Zero Report Specifications](#).

5 Data Compliance

Data Compliance allows users of PMP Clearinghouse to view the status of data files they have submitted.

5.1 File Listing

The File Status screen displays information extracted from the data files submitted to PMP Clearinghouse. The screen displays the file name, the number of records identified within the data file, the number of records that contain warnings, the number of records that contain errors, and the date and time of submission. A status column is located at the end of each row displaying the status of the file. If there are errors the status column will state “Pending Dispensation Error” and the text will be a hyperlink to the view records screen.

If a file is unable to be parsed into the Clearinghouse application, the appropriate message will display. A new file must be submitted to PMP Clearinghouse. It is not necessary to void a file that failed parsing since it was not successfully submitted to Clearinghouse.

If a file has been submitted by sFTP without using a state specific sub-folder, the file will be displayed and the user will be prompted to select a destination PMP for the data file to be transferred to.

File Listings / File Upload

File Listings DATA FILE SUBMISSIONS STATUS (LAST 30 DAYS) [All Accounts](#) [Error Files](#) [Upload File](#)

Show 10 entries

File	State	Records	Records w/ Warnings	Records w/ Errors	Submitted	Status	Status Report
@prodmpsfthomedir/SC_20160211.dat	SC	72	0	1	02/11/2016 08:32AM	Pending Dispensation Error	status report
@prodmpsfthomedir/SC_20160209.dat	SC	251	1	0	02/10/2016 09:16AM	✓	status report
@prodmpsfthomedir/SC_20160210.dat	SC	69	-	-	02/10/2016 08:21AM	✓	status report
@prodmpsfthomedir/SC_20160208.dat	SC	0	-	-	02/09/2016 09:04AM	(duplicate file)	-
@prodmpsfthomedir/SC_20160209.dat	SC	67	1	0	02/09/2016 09:04AM	✓	status report
@prodmpsfthomedir/SC_20160207.dat	SC	253	2	0	02/08/2016 08:59AM	✓	status report
@prodmpsfthomedir/SC_20160208.dat	SC	65	-	-	02/08/2016 08:21AM	✓	status report
@prodmpsfthomedir/SC_20160207.dat	SC	53	0	1	02/07/2016 08:23AM	Pending Dispensation Error	status report
@prodmpsfthomedir/SC_20160206.dat	SC	57	-	-	02/06/2016 09:35AM	✓	status report
@prodmpsfthomedir/SC_20160204.dat	SC	249	-	-	02/05/2016 04:07PM	✓	status report

Showing 1 to 10 of 48 entries

← Previous 1 2 3 4 5 Next →

5.2 Claim Forms Listing

The Claim Forms Listing displays the UCF forms submitted to the PMP Clearinghouse. The screen displays number of warning and the number errors. A status column is located at the end of each row displaying the status of the file. If there are errors then the status column will state “*Pending Dispensation Error*” and the text will be a hyperlink to the view records screen.

5.3 View Records

The view records screen provides a deeper view of the records within a selected data file that need correcting. The screen displays Prescription Number, Segment Type, Warning Count, and Error Count. A “Correct” button is displayed at the end of each row that will allow the user to make corrections to the record.

To view the records that need correcting:

1. Click on the *"Pending Dispensation Error"* hyperlink in the status column.
2. The View Records screen is displayed.
3. Click on the correct button at the end of the row for the record you want to correct.

5.4 Error Correction

The Error Correction screen allows a user to make corrections to data submitted that did not pass the validation rules. The screen displays all the fields contained within the record and the originally submitted value. A "Corrected Value" column displays the values the user enters to correct the error. The Message column displays the relevant error message for the field explaining why it did not pass the validation rules.

For files that failed to parse, the error identified is "best effort" and any information we could not parse is listed as "unparseable" in the file. A corrected file should be submitted.

To correct records:

1. Identify the fields displayed that require corrections.
2. Enter the new corrected value into the corrected value column.
3. Click Submit.
4. The error will be processed through the validation rules.
 - a. If the changes pass the validation rules, the record will be identified as valid and the File Status and View Records screen will be updated.
 - b. If the changes fail the validation rules, the record will continue to be identified as needing corrections. The error message will be updated to identify any new error message.

File Listings / File Errors / Drug Errors

Drug Errors MANAGE AND RESOLVE SUBMISSION ISSUES

Prescription Number: 4045617 Dea Number: Ncpdp Identifier: Filled At: 2016-02-10

Field	Submitted Value	Corrected Value	Messages
Sequence	2	2	✓
Product identifier type	01	NDC	✓
Product identifier	00574007216	00574007216	✓
Quantity		<input type="text"/>	Errors: Quantity value must be present.
Units			✓
Pmix strength text			✓
Pmix product name text			✓

6 Email Reports

Email status reports will be automatically sent to the users associated with a data submitter account. The emailed reports are used to both identify errors in files that have been submitted and confirm a zero report submission.

6.1 File Failed Report

The File Failed report identifies if the submitted file was not able to be parsed and was not processed into PMP Clearinghouse. The file contains a description of the error encountered within the file. In the event of a failed file, a new file should be submitted with the necessary corrections. Failed files are not parsed into Clearinghouse and do not require a Void ASAP file to remove it from the system. An example of a File Fail report is:

SUBJ: Massachusetts ASAP file: fake-test3.txt - Parse Failure

BODY:

Error Message

Failed to decode the value '04' for the bean id 'transactionControlType'.

Summary:

* File Name: fake-test3.txt
* ASAP Version: 4.2
* Transaction Control Number: unparseable
* Transaction Control Type: unparseable
* Date of Submission: January 30, 2016

NOTE: This file could not be received into the system because the system could not recognize its content as a valid ASAP format. Action is required to resolve the issues and a subsequent file should be submitted. As such the information provided in this report is "best effort" and any information we could not parse is listed as "unparseable" in the fields above.

6.2 File Status Report

The File Status report is a report sent to notify the data submitter that a data file is currently being parsed by the state PMP system. The report notifies users of the following scenarios:

- **Total Records:** The total number of records contained in the submitted data file
- **Duplicate Records:** The number of records that were identified as already existing within the PMP system. Duplicate records are not imported to prevent improper patient information
- **Records in Process:** The number of records remaining to be processed into the system (usually only displays a number if the file has not finished loading at the time the report is sent out). **Records remaining to be processed will continue to be processed even after the status report is sent.**
- **Records with Errors:** Shows how many records that contain errors. These errors will need to be corrected for the record to be imported into the system. If a zero (0) is displayed, there are no errors in the data.

- Records with Warnings: Shows how many records that contain warnings. These warnings do not need to be corrected for the record to be imported into the system. If a zero (0) is displayed, there are no warnings in the data.
- Records imported with warnings: Shows the number of records that were imported if they had warnings. Records with warning and errors must have the errors corrected to be submitted into the system.
- Records imported without warnings: Shows the number of records that were imported that had no warnings.

The initial report is sent out 2 hours after the file has been submitted to the system. Status reports will be received every 24 hours after if errors are continued to be identified within a submitted data file. If a pharmacy does not correct the identified error(s) within the submitted data file after 7 consecutive days of receiving daily file status reports from the PMP Clearinghouse, the pharmacy will be formally reported to the Massachusetts Prescription Monitoring Program. Failure to submit the appropriate corrections may result in immediate escalation to the Board of Pharmacy.

The report identifies specific records in the submitted data file and returns identifying information about the record and the specific error identified during the validation process. The report uses fixed width columns and contains a summary section after the error listings. Each column contains a blank 2 digit pad at the end of the data. The columns are set to the following lengths:

Column	Length
DEA	11 (9+pad)
NCPDP	9 (7+pad)
NPI	12 (10+pad)
Prescription	27 (25+pad)
Filled	10 (8+pad)
Segment	18 (16+pad)
Field	18 (16+pad)
Type	9 (7+pad)
Message	Arbitrary

An example of the report is:

SUBJ: Massachusetts ASAP file: fake-test3.txt - Status Report

BODY:

DEA	NCPDP	NPI	Prescription	Filled	Segment	Field	Type	Message
BE1234567	1347347	9034618394	123486379596-0	20130808	Dispensation	refill_number	WARNING	message example
DE9841394	3491849	4851947597	357199504833-345	20130808	Dispensation	days_supply	ERROR	message example

Summary:

- * File Name: fake-test3.txt
- * ASAP Version: 4.2
- * Transaction Control Number: 23489504823
- * Transaction Control Type: send
- * Date of Submission: January 30, 2016
- * Total Record Count: ###
- * Duplicate Records: ###
- * Records in Process: ###
- * Records with Errors: ###
- * Records Imported with Warning(s): ###
- * Records Imported without Warning(s): ###

6.3 Zero Report Confirmation

A Zero Report confirmation email is sent to a data submitter who successfully submits a zero report into PMP Clearinghouse. The report displays the PMP states the zero report was submitted to, the date range to be used in the zero report, the date the zero report was submitted to Clearinghouse, and the date the report was originally created by the data submitter. An example of the report is:

SUBJ: ASAP Zero Report: zero_reports_20160306KSMCPS.DAT

BODY:

Summary:

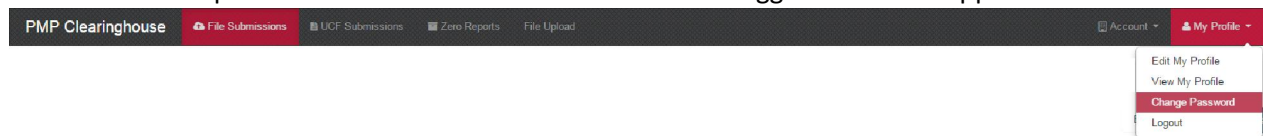
- * File Name: zero_reports_20130301KSMCPS.DAT
- * PMP Name: Mass
- * Date Range: 2016-03-06 - 2016-03-06
- * Submission Date: 2016-03-06
- * Asap Creation Date: 2016-03-06

7 Password Management

Password management can be handled from within PMP Clearinghouse by the user. The user's password will expire after 90 days. A user is able to proactively change their password before it expires within the application through their user profile. If a password has expired, or if the user has forgotten the password, they can use "Forgot your password" to change their password.

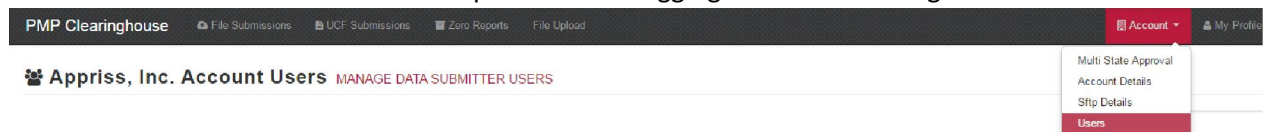
7.1 Changing Your Password

1. When a user wants to change their current password, they navigate to their My Profile section.
2. The user selects the navigation menu item for 'Change Password'.
3. The user must then enter their current password and enter a new password twice.
4. The new password will take effect once the user has logged out of the application.



7.2 Changing Passwords for another User

1. Navigate to the Accounts menu option and select Users.
2. Select the Edit button for the desired user.
3. Create a new password for the user and click submit.
4. The user will now use the new password for logging into PMP Clearinghouse.



7.3 Forgot Your Password

1. When a user has forgotten their password or their password has expired, the user should click on the link named “Forgot your password” located on the log in screen.
2. The user must enter the email address they used to register with the application.
3. The user will receive an email containing a link to reset the password for the user’s account.
4. The user must enter the new password twice and then save the password.

The image shows two UI components. The top component is a 'Login' form with a title 'Login' and a horizontal separator. Below the separator are two input fields: 'Email Address' with an envelope icon and 'Password' with a key icon. At the bottom of the form are a dark blue 'Login' button and a 'Create an Account' link. The bottom component is a 'Help' section with a title 'Help' and a horizontal separator. Below the separator is a link 'Forgot your password?' and the text 'Didn't receive unlock instructions?'.

Login

Email Address

Password

Login Create an Account

Help

[Forgot your password?](#)
Didn't receive unlock instructions?

8 User Profile

8.1. Adding Users to Your Account

PMP Clearinghouse allows data submitters to add new users to the system that will have the same rights and access to submitting and viewing file status. This practice will allow a data submitter to create an account to be used for a backup individual.

1. In Account in the menu bar, the user can select to add users under the section titled “Users”.
2. Click the “New User” button and enter the first name, last name, and email address for the new user.
3. Once saved, the new user will be able to log into PMP Clearinghouse.
 - a. The new user will use the email address used when creating their account.
 - b. The new user must use the “Forgot your password” link to create a password for their account.
4. The new user can now log in and view all data files that have been submitted under the account.

8.2. Adding States to your account

If a registered user of PMP Clearinghouse needs to submit data files to an additional state using PMP AWARE, the user can submit the request through their Account settings page.

1. Navigate to Account in the main menu and select “Multi State Approval” from the dropdown.
2. The page that displays lists the current states the account has requested to submit data to and the current approval from that state.
3. To submit to a new state using PMP AWARE, simply check the state on the list. This will send the data submission request to the desired state’s PMP Administrator for approval.
4. After approval has been granted, the status will change from “Pending” to “Approved”. The account may begin submitting data to the new state.

Note: If submitting by sFTP, data must be located in the proper sub-folder to ensure proper delivery to the desired state PMP.

PMP Clearinghouse

File Submissions

UCF Submissions

Zero Reports

File Upload

Account

My Profile

Appriss, Inc. Account MULTI STATE APPROVAL

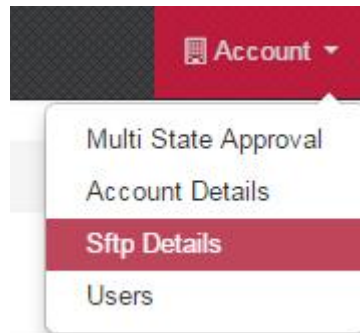
Please select state PMPs that will receive data from this account.
We will not allow data into a state PMP from this account until the appropriate state administrator has approved this account.

Abbv	State	Status
<input checked="" type="checkbox"/>	AK Alaska	Approved
<input checked="" type="checkbox"/>	ID Idaho	Approved
<input checked="" type="checkbox"/>	KS Kansas	Approved
<input checked="" type="checkbox"/>	MS Mississippi	Approved
<input checked="" type="checkbox"/>	NV Nevada	Approved
<input checked="" type="checkbox"/>	ND North Dakota	Approved
<input checked="" type="checkbox"/>	SC South Carolina	Approved
<input type="checkbox"/>	SD South Dakota	

Participating States | Your Approval Status

8.3. Adding sFTP to a Registered Account

If a registered account did not request a sFTP account during the registration process, a user of the account can request one in the Account options.



1. Navigate to the Account drop down menu and select sFTP Details.
2. Select the button to request a sFTP account.

Note: If an sFTP account already exists, the username will be displayed on this screen.

3. Enter the desired password for the sFTP account.
4. The sFTP username will be displayed on the screen after the sFTP account has been created.

9 Assistance and Support

Technical Assistance

If you need additional help with any of the procedures outlined in this guide, you can:

Contact Appriss at

1-855-5MA-4PMP (1-855-562-4767)

Technical assistance is available 24 hours, 7 days a week, 365 days a year.

Administrative Assistance

If you have non-technical questions regarding the MA PMP, please contact:

617-753-7310

mapmp.dph@MassMail.State.MA.US

<http://www.mass.gov/dph/dcp/onlinepmp>

10 Document Information

Disclaimer

Appriss has made every effort to ensure the accuracy of the information in this document at the time of printing. However, information may change without notice.

Version	Date	Changes
1.0	2/16/16	<ul style="list-style-type: none">• Original Document
1.1	02/26/16	<ul style="list-style-type: none">• Updates per Pharmacy Kick-Off Meeting feedback
1.2	04/05/16	<ul style="list-style-type: none">• DSP18-DSP21 are listed as optional not conditional• Modified condition of AIR07/AIR08• Added additional compliance language to section 6.2

11 Appendix A - Data Entry Guidance

This section is designed to address those fields that may require extra guidance for proper data entry.

Please note: The names used for data fields in this section may differ from the labels assigned by software providers programming pharmacy systems.

The comprehensive list of specific data elements that pharmacies are required to collect and submit to the MA PMP is listed in [Appendix B](#) of this document.

Pharmacies and pharmacy corporations are advised to consult their software providers regarding the alphanumeric code values, dropdown list choices, and terminology to use for data entry screens.

[AIR03, AIR04, AIR05 ID of Person Dropping Off or Picking up Rx \(i.e. Customer ID\)](#)

The pharmacy is required to obtain¹ and submit to the MA PMP the information from the customer's government issued ID. Obtaining and reporting the customer ID is mandatory except in the limited circumstances described below in the section titled [Exceptions to the Customer ID Requirement](#). The customer and patient may or may not be the same person. For example, the customer may be a parent picking up a prescription for a child, a relative dropping off a prescription for a housebound family member, or the customer may be a pet owner.

Pharmacies may decide, based on workflow or other issues, whether the customer ID data are obtained and entered when the person delivers the written prescription to the pharmacy or when the person receives the filled prescription. It is an operational policy for the pharmacy to determine.

A previously stored ID should never be automatically entered. With each new prescription, the pharmacy must inspect and data enter the specific valid ID information of the customer who delivers the written prescription or receives the filled prescription.

Currently acceptable forms customer ID are, current and valid:

- Military ID
- State Issued ID
 - Motor Vehicles Identification
- Unique System ID
- Permanent Resident Card (Green Card)
- Passport ID
- Driver's License ID
- Tribal ID
- Other (agreed upon ID)
 - MA Commission for the Blind Identification Card

¹ "Obtaining" means to inspect and verify (e.g., checking that the photo matches the customer taking possession of the prescription and that the ID is valid and not out of date).

The customer ID field must contain only the alphanumeric characters of the ID number that has been issued by the governmental agency. Do not add punctuation marks (e.g., dashes, question marks) or additional information (e.g., MA, SOC SEC, NO CHECKS, MOTHER, LIC#, NH LIC, or any text other than the ID number itself).

For Massachusetts Registry of Motor Vehicles license numbers that begin with the letter “S”, please be careful when entering the “S.” Transcription errors have caused the “S” to be mistakenly entered as a “3,” “5,” or an “8”.

For Permanent Resident Card ID numbers, enter the Alien number. Include the leading letter “A” as part of the number if it is printed as part of or preprinted in front of the Alien number. Permanent Resident Cards are typically composed of nine characters. However, some have been issued with eight characters and some with ten characters. Enter the exact number as it appears on the card.

Exceptions to AIR03, AIR04, & AIR05 ID of Person Dropping Off or Picking up Rx (i.e. Customer ID)

The exceptions to the collecting and reporting requirements for customer ID information are:

1. On a case-by-case basis a pharmacist is permitted to dispense a controlled substance in Schedules II through V without obtaining positive ID provided that:
 - a) The pharmacist has reason to believe that the failure to dispense the controlled substance at this time would result in a serious hardship for the ultimate user or agent of the ultimate user; and
 - b) The pharmacist documents the reason; and
 - c) The ultimate user or agent of the ultimate user prints his or her name and address on the reverse side of the prescription and signs his or her name thereto; and
 - d) The pharmacist enters “cust signed rx” in the customer ID field rather than leaving the field blank.
2. MDPH does not require a customer ID for refills on schedule III-V prescriptions.
3. MDPH is requiring the customer ID for the first partial fill of a prescription, but is waiving the customer ID requirement for a subsequent partial fill of the same prescription.
4. MDPH is waiving the customer ID requirement for deliveries under the circumstance described below. The term “delivery” should be entered in the customer ID field.

Deliveries

When a pharmacy delivers in person or through a common carrier to a private residence or to a facility where the patient is located, MDPH is waiving the requirement for the pharmacy to collect and report a customer ID. The pharmacy will use its internal procedures for tracking deliveries.

When submitting data utilizing the “deliveries exception,” pharmacies should populate the relevant ASAP fields as follows:

- PAT21 [Patient Location Code] – The pharmacist should use his/her professional judgment to determine which of the available ASAP location codes applies. Be as accurate as possible in selecting the code. Do not leave the field blank.
- AIR03 [Issuing Jurisdiction of the Customer ID] – Leave blank.
- AIR04 [ID Qualifier] – Leave blank.
- AIR05 [Customer ID] - Enter “delivery”
- AIR06 [Relationship of the customer to the patient] – Leave blank.

However, if an individual delivers a written prescription or prescription container for dispensing and subsequent delivery to the patient, the pharmacy is required to collect and report the customer ID information of the individual to MA PMP.

AIR03 – Jurisdiction Issuing Customer ID

The AIR03 field is used to identify the jurisdiction issuing the customer ID. For example, “MA” will be entered into this field to indicate a Massachusetts issued ID, or “US” will be entered to indicate a federally issued ID. Pharmacy software providers should distribute the full list of the approved ASAP jurisdiction codes for states, Canadian provinces, and other jurisdictions. When the specific jurisdiction is not on the list (for example, most foreign countries are not listed) use the code “99” for “Other”.

AIR04 – ID Qualifier of Person Dropping Off or Picking Up Prescription

The AIR04 field identifies the type of identification the individual delivering or receiving the prescription presents to the pharmacy. Use code “99” for the MA Commission for the Blind ID, since ASAP 4.2 does not provide a more specific code.

AIR06 – Customer’s Relationship to Patient

The MA PMP does not require the pharmacist to choose from all of the available ASAP relationship codes. Just enter “01” if the customer is the patient, or enter “99” if the customer is not the patient.

DSP06 – Refill Number

[Partial fills are entered in DSP13. Please note that the coding method for DSP13 is different in ASAP 4.2 than ASAP 4.1.]

An original prescription is a prescription that upon dispensing is issued/assigned a new prescription number by the dispensing pharmacy. Prescriptions that constitute continuation of drug therapy and that are issued/assigned a new prescription number are original prescriptions. The code for an original prescription is “0,” zero.

Refills of prescriptions are those prescriptions dispensed in accordance with the refill indication on a prescription having a previously issued/assigned prescription number. The codes indicating the refill number correspond to that dispensing, e.g. ‘01’ for first refill, ‘02’ for second refill, etc. PRN is not an acceptable code to indicate a refill.

DSP18 - RxNorm Qualifier;- DSP19 - RxNorm; DSP20 - Electronic Prescription Reference Number; and DSP21 - Electronic Prescription Order Number

These are the fields that must be populated from the NCPDP script transmission for electronic prescriptions. It is anticipated that the pharmacy software will be constructed such that these fields will

be automatically populated behind the scenes without the pharmacy personnel performing the data entry. For electronic prescriptions DSP12 (Transmission Form of Rx Origin Code) must be coded as "05." This may or may not be handled by the pharmacy software. Pharmacy personnel should check with their software provider.

When any of this information comes across in the NCPDP SCRIPT transmission from the prescriber, the pharmacy software needs to insert the information into the respective data elements for the data submission to the MA PMP. The electronic prescription fields are:

- DSP18 RxNorm Qualifier: (See the comment to DSP19 below.)
- DSP19 RxNorm: ASAP 4.2 specifies that DSP18 and DSP19 should not be required until RxNorm becomes an industry standard. Therefore, until greater than 50% of the electronic prescriptions begin coming across in the NCPDP feed as actual RxNorm values, the MA PMP is permitting pharmacies to either omit or include DSP18 and DSP19 values. When greater than 50% of the NCPDP feeds begin coming across as actual RxNorm values, pharmacies must populate those fields.

Pharmacies are reminded that when dispensing an electronically transmitted prescription, DSP12 (Transmission Form of Rx Origin Code) must be coded as "05" – meaning "electronic prescription".

PAT22 – Country of Non-U.S. Resident

If the patient does not have a US address enter the country name in PAT22. If the patient has a U.S. address, leave this field blank. If your pharmacy software is set up for you to enter non-U.S. country information in a different address field that is submitted to the MA PMP (for example in the zip code field), it is permissible to continue using that field instead.

PRE02 – Prescriber DEA Number (Including DEA "X" Numbers)

For prescription drug products containing buprenorphine, when both the physician's primary DEA number and the DATA 2000 waiver ID ("X") number appear on the prescription, the MA PMP prefers that the "X" number be submitted to the MA PMP rather than the physician's primary DEA number.

Properly Reporting Metric Quantities

Accurate reporting of metric quantities is essential for providers who review patient records and MA PMP staff who perform data analyses.

Consistent and accurate units of measure must be used to report the metric quantity for the specific dosage form for each prescription. Every pharmacy needs to enter the appropriate metric quantity and ensure that the same unit of measure for each drug product and its dosage form is used. Solid oral dosage forms tend to be properly reported since the unit of measure is “each” and reported as the number of solid units dispensed. However, metric quantities that are outside of the expected ranges (e.g., 10,000 ml) have been submitted. Most of these metric quantities were calculated using improper units of measure, especially for non-solid dosage forms.

To aid in accurate and consistent reporting of metric quantities, the following guidance has been developed using information from the commercial databases most frequently used in pharmacy data entry:

- Use “each” when referring to the following dosage forms: capsule, diaphragm, disc, patch, plaster, suppository, suture, tablet, troche, and wafer.
- Use “mL” when referring to the following dosage forms: aerosol liquids (note: some formulations are powders, use “gm”), elixirs, emulsions, extracts, mouthwash, oils, shampoos, liquid soaps, solutions, sprays, suspensions, syrups, tinctures.

Example: For 1 package of 10 morphine sulfate syringes, each syringe containing 2 mL of 10 mg/mL morphine, the total volume dispensed is 20 mL and the metric quantity reported will be “20.”

- Use “gm” when referring to the following dosage forms: aerosol powders (note: some formulations are liquids, use “mL”), creams, crystals, gels, jellies, granules, ointments, powders.

In cases where NCPDP Billing Unit standard offers specific guidance on particular product formulations, the MA PMP will accept such guidance as an acceptable basis of metric quantity calculation and will not consider it to be a conflict with the ASAP or the instructions above.

Reporting Compounded Prescriptions

Enter code “06” in DSP07. In the DSP08 field where the National Drug Code [NDC] number is normally entered for the prescription, the pharmacy will either enter (a) the number “9” eleven times i.e., “99999999999” or (b) an in house assigned eleven character compound code, provided the first five characters are nines. Also, enter code “06” in DSP07. The specific NDC number, the metric quantity and the unit of measure (gm, mL, or each) of each reportable ingredient must also be submitted to the MA PMP. Pharmacies and pharmacy corporations are advised to consult with their software providers for guidance on how to enter this data.

12 Appendix B - ASAP 4.2 Specifications

For additional details or examples please consult the Implementation Guide ASAP Standard For Prescription Monitoring Programs, Version 4 Release 2. This document is available from American Society for Automation in Pharmacy (www.asapnet.org) or phone (610) 825-7783)

The following table lists the required definitions for submitting ASAP 4.2 records to MA PMP.

The Requirement column uses the following codes:

- R = Required submission by Massachusetts
- O = Optional submission, please submit if available.
- C = Conditional submission, please refer to notes.

Element ID	Element Name	Requirement	Notes
TH – Transaction Header - Required			
To indicate the start of a transaction. It also assigns the segment terminator, data element separator, and control number.			
TH01	Version/Release Number Code uniquely identifying the transaction. Format = x.x	R	
TH02	Transaction Control Number Sender assigned code uniquely identifying a transaction.	R	
TH03	Transaction Type Identifies the purpose of initiating the transaction. <ul style="list-style-type: none"> • 01 Send/Request Transaction • 02 Acknowledgement (used in Response only) • 03 Error Receiving (used in Response only) • 04 Void (used to void a specific Rx in a real-time transmission or an entire batch that has been transmitted) 	R	
TH04	Response ID Contains the Transaction Control Number of a transaction that initiated the transaction. Required in response transaction only.	O	
TH05	Creation Date Date the transaction was created. Format: CCYYMMDD.	R	
TH06	Creation Time Time the transaction was created. Format: HHMMSS or HHMM.	R	

TH07	File Type <ul style="list-style-type: none"> • P = Production • T = Test 	R	
TH08	Routing Number Reserved for real-time transmissions that go through a network switch to indicate, if necessary, the specific state PMP the transaction should be routed to.	O	
TH09	Segment Terminator Character This terminates the TH segment and sets the actual value of the data segment terminator for the entire transaction.	R	
IS – Information Source – Required To convey the name and identification numbers of the entity supplying the information.			
IS01	Unique Information Source ID Reference number or identification number. (Example: phone number)	R	
IS02	Information Source Entity Name Entity name of the Information Source.	R	
IS03	Message Free-form text message.	O	
PHA – Pharmacy Header – Required To identify the pharmacy or the dispensing prescriber.			
PHA01	National Provider Identifier (NPI) Identifier assigned to the pharmacy by CMS.	O	
PHA02	NCPDP/NABP Provider ID Identifier assigned to pharmacy by the National Council for Prescription Drug Programs.	R	
PHA03	DEA Number Identifier assigned to the pharmacy by the Drug Enforcement Administration.	R	
PHA04	Pharmacy Name Freeform name of the pharmacy.	R	
PHA05	Address Information – 1 Freeform text for address information.	C	PHA05 – 07 Required if the DEA in PHA02 cannot be
PHA06	Address Information – 2 Freeform text for address information.	C	

PHA07	City Address Freeform text for city name.	C	verified in DEA database.
PHA08	State Address U.S. Postal Service state code.	R	
PHA09	ZIP Code Address U.S. Postal Service ZIP Code.	O	
PHA10	Phone Number Complete phone number including area code. Do not include hyphens.	R	
PHA11	Contact Name Free-form name.	O	
PHA12	Chain Site ID Store number assigned by the chain to the pharmacy location. Used when PMP needs to identify the specific pharmacy from which information is required.	C	If the pharmacy has multiple locations, please submit the chain site ID (location ID).
PAT – Patient Information – Required			
Used to report the patient’s name and basic information as contained in the pharmacy record.			
PAT01	ID Qualifier of Patient Identifier Code identifying the jurisdiction that issues the ID in PAT03.	O	
PAT02	ID Qualifier Code to identify the type of ID in PAT03. If PAT02 is used, PAT03 is required. <ul style="list-style-type: none"> • 01 Military ID • 02 State Issued ID • 03 Unique System ID • 04 Permanent Resident Card (Green Card) • 05 Passport ID • 06 Driver’s License ID • 08 Tribal ID • 99 Other (agreed upon ID) 	O	Please do not submit PAT02 (07) Social Security Number.
PAT03	ID of Patient Identification number for the patient as indicated in PAT02. An example would be the driver’s license number.	O	

PAT04	ID Qualifier of Additional Patient Identifier Code identifying the jurisdiction that issues the ID in PAT06. Used if the PMP requires such identification.	O	
PAT05	Additional Patient ID Qualifier Code to identify the type of ID in PAT06 if the PMP requires a second identifier. If PAT05 is used, PAT06 is required. <ul style="list-style-type: none"> • 01 Military ID • 02 State Issued ID • 03 Unique System ID • 04 Permanent Resident Card (Green Card) • 05 Passport ID • 06 Driver's License ID • 08 Tribal ID • 99 Other (agreed upon ID) 	O	Please do not submit PAT05 (07) Social Security Number.
PAT06	Additional ID Identification that might be required by the PMP to further identify the individual. An example might be in that PAT03 driver's license is required.	O	
PAT07	Last Name Patient's last name.	R	
PAT08	First Name Patient's first name.	R	
PAT09	Middle Name Patient's middle name or initial if available.	O	
PAT10	Name Prefix Patient's name prefix such as Mr. or Dr.	O	
PAT11	Name Suffix Patient's name suffix such as Jr. or the III.	O	
PAT12	Address Information – 1 Free-form text for street address information.	R	
PAT13	Address Information – 2 Free-form text for additional address information.	O	
PAT14	City Address Free-form text for city name.	R	

PAT15	State Address U.S. Postal Service state code Note: Field has been sized to handle international patients not residing in the U.S.	R	
PAT16	ZIP Code Address U.S. Postal Service ZIP code. Populate with zeros if patient address is outside the U.S.	R	
PAT17	Phone Number Complete phone number including area code. Do not include hyphens. For situations in which the patient does not have a phone number, submit ten 9's.	R	
PAT18	Date of Birth Date patient was born. Format: CCYYMMDD.	R	
PAT19	Gender Code Code indicating the sex of the patient. <ul style="list-style-type: none"> • F Female • M Male • U Unknown 	R	
PAT20	Species Code Used if required by the PMP to differentiate a prescription for an individual from one prescribed for an animal. <ul style="list-style-type: none"> • 01 Human • 02 Veterinary Patient 	R	

PAT21	Patient Location Code Code indicating where patient is located when receiving pharmacy services. <ul style="list-style-type: none"> • 01 Home • 02 Intermediary Care • 03 Nursing Home • 04 Long-Term/Extended Care • 05 Rest Home • 06 Boarding Home • 07 Skilled-Care Facility • 08 Sub-Acute Care Facility • 09 Acute Care Facility • 10 Outpatient • 11 Hospice • 98 Unknown • 99 Other 	R	
PAT22	Country of Non-U.S. Resident Used when the patient's address is a foreign country and PAT12 through PAT16 are left blank.	C	If the patient is not a U.S. Resident, please submit.
PAT23	Name of Animal Used if required by the PMP for prescriptions written by a veterinarian and the pharmacist has access to this information at the time of dispensing the prescription.	C	If the patient, is an animal, please submit.
DSP – Dispensing Record – Required To identify the basic components of a dispensing of a given prescription order including the date and quantity.			

DSP01	Reporting Status DSP01 requires one of the following codes, and an empty or blank field no longer indicates a new prescription transaction: <ul style="list-style-type: none"> • 00 New Record (indicates a new prescription dispensing transaction) • 01 Revise (indicates that one or more data element values in a previously submitted transaction are being revised) • 02 Void (message to the PMP to remove the original prescription transaction from its data, or to mark the record as invalid or to be ignored). 	R	
DSP02	Prescription Number Serial number assigned to the prescription by the pharmacy.	R	
DSP03	Date Written Date the prescription was written (authorized). Format: CCYYMMDD	R	
DSP04	Refills Authorized The number of refills authorized by the prescriber.	R	
DSP05	Date Filled Date prescription was filled. Format: CCYYMMDD	R	
DSP06	Refill Number Number of the fill of the prescription. 0 indicates New Rx; 01-99 is the refill number.	R	
DSP07	Product ID Qualifier Used to identify the type of product ID contained in DSP08. <ul style="list-style-type: none"> • 01 NDC • 06 Compound 	R	
DSP08	Product ID Full product identification as indicated in DSP07, including leading zeros without punctuation. If Compound is indicated in DSP07 then use 99999 as the first 5 characters; CDI then becomes required.	R	

DSP09	Quantity Dispensed Number of metric units dispensed in metric decimal format. Example: 2.5 Note: For compounds show the first quantity in CDI04.	R	
DSP10	Days Supply Estimated number of days the medication will last.	R	
DSP11	Drug Dosage Units Code Identifies the unit of measure for the quantity dispensed in DSP09. <ul style="list-style-type: none"> • 01 Each • 02 Milliliters (ml) • 03 Grams (gm) 	R	
DSP12	Transmission Form of Rx Origin Code Code indicating how the pharmacy received the prescription. <ul style="list-style-type: none"> • 01 Written Prescription • 02 Telephone Prescription • 03 Telephone Emergency Prescription • 04 Fax Prescription • 05 Electronic Prescription • 99 Other 	R	
DSP13	Partial Fill Indicator To indicate whether it is a partial fill. <ul style="list-style-type: none"> • 00 Not a partial fill • 01 First partial fill Note: For additional fills per prescription, increment by 1. So the second partial fill would be reported as 02, up to a maximum of 99.	R	
DSP14	Pharmacist National Provider Identifier (NPI) Identifier assigned to the pharmacist by CMS. This number can be used to identify the pharmacist dispensing the medication.	O	
DSP15	Pharmacist State License Number This data element can be used to identify the pharmacist dispensing the medication. Assigned to the pharmacist by the State Licensing Board.	O	

DSP16	Classification Code for Payment Type Code identifying the type of payment, i.e. how it was paid for. <ul style="list-style-type: none">• 01 Private Pay (cash, check, credit, debit)• 02 Medicaid• 03 Medicare• 04 Commercial Insurance• 05 Military Installations and VA• 06 Workers’ Compensation• 07 Indian Nations• 99 Other	R	
DSP17	Date Sold Usage of this field depends on the pharmacy having a point-of-sale system that is integrated with the pharmacy management system to allow a bidirectional flow of information.	O	
DSP18	RxNorm Code Qualifier RXNorm Code that is populated in the DRU-010-09 field in the SCRIPT transaction. <ul style="list-style-type: none">• 01 Sematic Clinical Drug (SCD)• 02 Semantic Branded Drug (SBD)• 03 Generic Package (GPCK)• 04 Branded Package (BPCK)	O	If DSP12 = 05 (electronic), then please provide DSP18-21.
DSP19	RxNorm Code Used for electronic prescriptions to capture the prescribed drug product identification.	O	
DSP20	Electronic Prescription Reference Number This field should be populated with the Initiator Reference Number from field UIB-030-01 in the SCRIPT transaction.	O	
DSP21	Electronic Prescription Order Number This field will be populated with the Initiator Control Reference from field UIH-030-01 in the SCRIPT standard.	O	
PRE – Prescriber Information – Required To identify the prescriber of the prescription.			
PRE01	National Provider Identifier (NPI) Identifier assigned to the prescriber by CMS.	O	

PRE02	DEA Number Identifying number assigned to a prescriber or an institution by the Drug Enforcement Administration (DEA).	R	
PRE03	DEA Number Suffix Identifying number assigned to a prescriber by an institution when the institution's number is used as the DEA number.	C	If the DEA a prescriber uses (e.g. resident or intern) is a hospital facility ID, submit the DEA suffix.
PRE04	Prescriber State License Number Identification assigned to the Prescriber by the State Licensing Board.	O	
PRE05	Last Name Prescriber's last name.	O	
PRE06	First Name Prescriber's first name.	O	
PRE07	Middle Name Prescriber's middle name or initial.	O	
PRE08	Phone Number Complete phone number including area code. Do not include hyphens.	O	
CDI – Compound Drug Ingredient Detail – Situational To identify the individual ingredients that make up a compound.			
CDI01	Compound Drug Ingredient Sequence Number First reportable ingredient is 1; each additional reportable Ingredient is increment by 1.	C	If DSP07 = 06 (compound), then all elements of CDI segment are Required.
CDI02	Product ID Qualifier Code to identify the type of product ID contained in CDI03. <ul style="list-style-type: none"> 01 NDC 	C	
CDI03	Product ID Full product identification as indicated in CDI02, including leading zeros without punctuation.	C	If DSP07 = 06 (compound), then all elements of CDI segment are Required.
CDI04	Compound Ingredient Quantity Metric decimal quantity of the ingredient identified in CDI03. <ul style="list-style-type: none"> Example: 2.5 	C	

CDI05	Compound Drug Dosage Units Code Identifies the unit of measure for the quantity dispensed in CDI04. <ul style="list-style-type: none"> 01 Each (used to report as package) 02 Milliliters (ml) (for liters; adjust to the decimal milliliter equivalent) 03 Grams (gm) (for milligrams; adjust to the decimal gram equivalent) 	C	
AIR – Additional Information Reporting To report other information if required by the state.			
AIR01	State Issuing Rx Serial Number U.S.P.S. state code of state that issued serialized prescription blank.	C	This is required if AIR02 is used.
AIR02	State Issued Rx Serial Number <ul style="list-style-type: none"> Number assigned to state issued serialized prescription blank. 	O	
AIR03	Issuing Jurisdiction Code identifying the jurisdiction that issues the ID in AIR04. Used if required by the PMP and AIR04 is equal to 02 or 06.	C	Please note that the code for Other in the List of Jurisdictions is now “99”. For exceptions to AIR03, AIR04, and AIR05 please see Appendix A.
AIR04	ID Qualifier of Person Dropping Off or Picking Up Rx Used to identify the type of ID contained in AIR05 for person dropping off or picking up the prescription. <ul style="list-style-type: none"> 01 Military ID 02 State Issued ID 03 Unique System ID 05 Passport ID 04 Permanent Resident Card (Green Card) 06 Driver’s License ID 08 Tribal ID 99 Other (agreed upon ID) 	C	
AIR05	ID of Person Dropping Off or Picking Up Rx ID number of patient or person picking up or dropping off the prescription.	C	
AIR06	Relationship of Person Dropping Off or Picking Up Rx Code indicating the relationship of the person. If the customer is the patient, please fill out PAT01-PAT03. <ul style="list-style-type: none"> 01 Patient 99 Other 	R	

AIR07	Last Name of Person Dropping Off or Picking Up Rx <ul style="list-style-type: none"> Last name of person picking up the prescription. 	C	If the patient is NOT the customer, please submit.
AIR08	First Name of Person Dropping Off or Picking Up Rx <ul style="list-style-type: none"> First name of person picking up the prescription. 	C	
AIR09	Last Name or Initials of Pharmacist Last name or initials of pharmacist dispensing the medication.	O	
AIR10	First Name of Pharmacist First name of pharmacist dispensing the medication.	O	
AIR11	Dropping Off/Picking Up Identifier Qualifier Additional qualifier for the ID contained in AIR05 <ul style="list-style-type: none"> 01 Person Dropping Off 02 Person Picking Up 03 Unknown/Not Applicable 	O	
TP – Pharmacy Trailer – Required To identify the end of the data for a given pharmacy and to provide a count of the total number of detail segments included for the pharmacy.			
TP01	Detail Segment Count Number of detail segments included for the pharmacy including the pharmacy header (PHA) including the pharmacy trailer (TP) segments.	R	
TT – Transaction Trailer – Required To identify the end of the transaction and to provide the count of the total number of segments included in the transaction.			
TT01	Transaction Control Number Identifying control number that must be unique. Assigned by the originator of the transaction. Must match the number in TH02.	R	
TT02	Segment Count <ul style="list-style-type: none"> Total number of segments included in the transaction including the header and trailer segments. 	R	

13 Appendix C - ASAP Zero Report Specifications

The following information table contains the required definitions for submitting Zero Reports via sFTP or manual upload to MA PMP. The table below lists the Segment and Element ID with prepopulated data to be used as an example for constructing a Zero Report. For more details regarding these Segment or Elements IDs or for the purposes of reporting actual dispensations please refer to the previous section, [Appendix B – ASAP 4.2 Specifications](#)

Element ID	Element Name	Requirement
TH – Transaction Header - Required		
TH01	4.2	R
TH02	123456	R
TH05	20150101	R
TH06	223000	R
TH07	P	R
TH09	\\	R
IS – Information Source – Required		
IS01	6175555555	R
IS02	PHARMACY NAME	R
IS03	#20160101#-#20160107#	O
PHA – Pharmacy Header – Required		
PHA03	ZZ1234567	R
PAT – Patient Information – Required		
PAT07	REPORT	R
PAT08	ZERO	R
DSP – Dispensing Record – Required		
DSP05	20150101	R
PRE – Prescriber Information		
CDI – Compound Drug Ingredient Detail		
AIR – Additional Information Reporting		
TP – Pharmacy Trailer – Required		
TP01	7	R
TT – Transaction Trailer – Required		
TT01	123456	R
TT02	10	R

The following is an example, using the above values, of how a Zero Report would look.

TH*4.2*123456*01**20160107*223000*P**\\
IS*9075555555*PHARMACY NAME*#20160101#-#20160107#\
PHA*** ZZ1234567\
PAT*****REPORT*ZERO*****\
DSP*****20160107*****\
PRE*\
CDI*\
AIR*\
TP*7\
TT*1234